

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,539,130 B2
DATED : March 25, 2003
INVENTOR(S) : Atsuo Kondo, Jungo Kondo and Kenji Aoki

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 34, please change "differed" to -- differs --

Line 34, please change "other, which might result in" to -- other waveguide portion, the result could be a --

Line 49, please delete " _ "

Column 2,

Line 51, please change "pural" to -- plural --

Line 54, please change "approached" to -- similar --

Line 54, please add -- waveguide portion -- after "other"

Line 56, please change "said" to -- the --

Line 58, please change "said" to -- the --

Line 63, please change "said" to -- the --

Column 3,

Line 8, please delete "does not"

Line 22, please change "on working" to -- in --

Line 44, please delete "and" (first occurrence)

Line 57, please add -- 10 -- after "portion" (second occurrence)

Line 61, please change "9" to -- 7 --

Column 4,

Line 7, please change "extend" to -- extends --

Line 59, please change "approached" to -- substantially matched --

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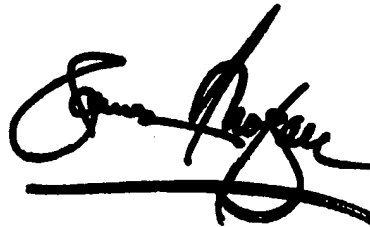
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 5,

Line 17, please delete Japanese characters after "(optoelectric field"

Signed and Sealed this

Eighteenth Day of November, 2003

A handwritten signature in black ink, appearing to read "James E. Rogan", written over a horizontal line.

JAMES E. ROGAN
Director of the United States Patent and Trademark Office